

FIGURE 1

2

4

6

8

Provider	Provider Number	Patient Identifier
Hospital A	ABCD	
Office B	1234	
Clinic C	AB345	
Hospital D	123CDE	

Figure 2

170

172

174

Level 1	Level 2	Level 3	Level 4	Level 5
Upper Limb	Elbow			
Upper Limb	Hand			
Upper Limb	Hand	Index Finger		
Upper Limb	Hand	Thumb		

Figure 11

50

66 67 69 65

MD Analyze
 MD Analyze Edit View Tools Reports Maintenance Help

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Demographics Past Histories Clinic Visits Admissions Operations

Diagnosis - PATZTS, Mr Ross - 56987

Diagnosis List

Diagnosis	Side	Dx Code	Diagnosis Date	Follow-up Re...	Treatment St...
Syringomyelia	Midline	336.0	3/30/2001	No	Not Treated
Spinal cord AVM	Midline	9	3/30/2001	No	Not Treated

DISEASES OF THE DIGESTIVE SYSTEM

Details

Diagnosis Code 336.0 Syringomyelia and syringobulbia

Diagnosis Description Syringomyelia

Date of Diagnosis Mar-30-2001 Date of Presentation Jan-10-2001

Treatment Status Not Treated

Family History None

Side Midline

Follow-up Required

Anatomies Cervical spinal cord

Pathologies Arteriovenous malformation

Clinical Presentations Spinal cord syndromes

Notes

For Help, press F1

62

58

68

54

52

60

64

56

Figure 3

MD MD Analyze

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Demographics Operations Clinic Visits Admissions

Operations - PAT2155, Mr Ross - 96987

New Operation...

Date: 3/31/2003 Surgeon: STOODLEY, Marcus Description: Exploration of thoracic spinal cord
 11/1/2000 STOODLEY, Marcus
 7/15/2000 STOODLEY, Marcus

Details

Enter Room: 00:00 Start Op.: 00:00 Finish Op.: 00:00 Duration: 0:00 Leave Room: 00:00

Wound Drain: ☒ Redo Operation: ☒ Elective: ☒ Unscheduled Return to O.T.: ☒ Blood Loss (mL): 0

Billing Codes

Op Codes: 11 Description: Implants/materials

For Help press F1

MD MD Analyze [X] [] [] []

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Demographics
 Operations - PAT2158, Mr Ross - 56887

Clinic Visits
 Admissions

New Operation...
 Min
 Dataset

Date	Surgeon	Description
3/31/2003	STOODLEY, Marcus	An other Op
11/1/2000	STOODLEY, Marcus	Exploration of thoracic spinal cord
7/15/2000	STOODLEY, Marcus	Drainage of syringobulbia and excision of cervical cord tumour

Description: An other Op

Details

Date: Mar-31-2003
 Hospital: POW
 Anesthesia Type: <None>
 Anesthesiologist: <None>

Times

Enter Room: 00:00
 Start Op: 00:00
 Finish Op: 00:00
 Duration: 0:00
 Leave Room: 00:00

Details

Wound Drain: ☐
 Redo Operation: ☐
 Elective: ☐
 Unscheduled Return to O.T.: ☐
 Blood Loss (mL): 0

Operation Codes: Surgeons

Surgeon	Capacity	Status	Positioning	Exposure	Key Portion	Capture	Post Op Care
STOODLEY, Marcus	Principal	Attending	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For Help, press F1

Figure 4B

MD Analyze File Edit View Tools Reports Maintenance Help

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Demographics Operations - PAT2158, Mr Ross - 56387 Admissions Clinic Visits

Operations

Date	Surgeon	Description
3/31/2003	STOODLEY, Marcus	An other Of
1/1/2000	STOODLEY, Marcus	Exploration of thoracic spinal cord
7/15/2000	STOODLEY, Marcus	Drainage of syringobulbia and excision of cervical cord tumour

Description An other Of

Details

Date: Mar-31-2003 Hospital: POW Anesthesia Type: <None> Anesthesiologist: <None> Oo. Priority: <None> Pre-Op. Condition: Clean

Times

Enter Room: 00:00 Start Op.: 00:00 Finish Op.: 00:00 Duration: 0:00 Leave Room: 00:00

Details

Wound Drain: ☐ Redo Operation: ☐ Elective: ☐ Unscheduled Return to O.T.: ☐ Blood Loss (mL): 0

Billing Codes Operator Codes Surgeons Related Diagnoses Billing Codes Diagnostic Studies

Primary	Code	Description
<input checked="" type="checkbox"/>	REGIONAL OF FIELD NERVE	REGIONAL OF FIELD NERVE
<input type="checkbox"/>	REGIONAL OF FIELD NERVE BLOCKS	REGIONAL OF FIELD NERVE BLOCKS

For Help, press F1

Figure 4D

Patient ID	Date	Operation	Duration	Surgeon	Asst. 1	Asst. 2	Anesthes.	Related Diagnoses/ Event Identifier	Operation ID
A	1/11/98	Op 1	6:45	Stoodley, Marcus	Masnyk			RD1	1
B	1/11/98	Op 2	0:30	Stoodley, Marcus					2

FIGURE 5A

Operation ID	Code
1	Clip Aneurysm
1	Temporal Clip
1	Hair Cut
2	Wrap/Gauze

FIGURE 5B

MD Analyze						Edit	Tools	Reports	Help																																																																																														
<div style="float: right; text-align: right;"> </div>																																																																																																							
<div style="display: flex; justify-content: space-between;"> <div> Demographics Admissions - PAT2008, Mr Brian - 985701 </div> <div> Past Histories New Admission... </div> <div> Diagnoses Clinic Visits </div> <div> Operations Min Dataset </div> </div>																																																																																																							
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Figure 6A

MD Analyze [Min] [Max] [Close]

MD Analyze Edit Tools Reports Help

New
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 Reporting
 Billing
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Demographics Past Histories Diagnoses Admissions Operations

Clinic Visits - PAT2008, Mr Brian - 965701

Clinic Visits List

Date	Review Method	Current Location	Recommendation
1/03/2001	Telephone	Deceased	No further action: Discharge
25/08/2000	Seen in clinic	Home/relatives	Repeat clinic visit
28/07/2000	Seen in clinic	Home/relatives	Repeat clinic visit
14/07/2000	Seen in clinic	Home/relatives	Repeat clinic visit
15/05/2000	Seen in clinic	Home/relatives	Investigate later

New Clinic Visit... [Min] [Dataset]

Details

Doctor: SURG1, Marcus Telephone: [None] Review Method: [None] Referring Doctor: [None]

Visit date: 01-Mar-2001 Current Location: Deceased Recommendation: No further action: Discharge

Outcome Scores

Disabilities	Score Type	Score	Related Diagnosis
AVM obliteration	3	3	Right frontal lesion, Right
ECOG	2	2	
Karnofsky	2	2	
H&H Grade	2	2	

Procedures Procedure Code Billing Code

Code	Procedures	Doctor	Billing Code	Description
*		<None>		

Notes

Done.

Figure 6B

230

MD Analyze

MD Analyze Edit View Tools Reports Maintenance Help

New

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Admin

Past Histories

Demographics - PAT2158, Mr Ross - 56987

Clinic Visits

Admissions

Operations

Last Name

Pat2158

Initials

Mr

Gender

Male

Current Inpatient

Date of Death

First Name

Ross

Initials

DOB

Mar 15 1968

Current Age

35

Current Status

Alive

Address

14 Woonah Ave

City

Little Bay

State

NSW

Postal

2036

Country

Australia

Ethnicity

Residedness

Right

Occupation

Primary Care Dr.

<None>

Insurance

<None>

Insurance No.

S.S. No.

Hospital

<None>

Bed Number

Referring Doctors

MELICK, Dr. Ross

STENING, Dr. Warwick

Other Doctors

Patient Record Numbers

Hospital

Record Number

56987

Notes

New Patient...

Min Dataset

232

236

234

Figure 7

For Help, press F1

100

90

94

98

92

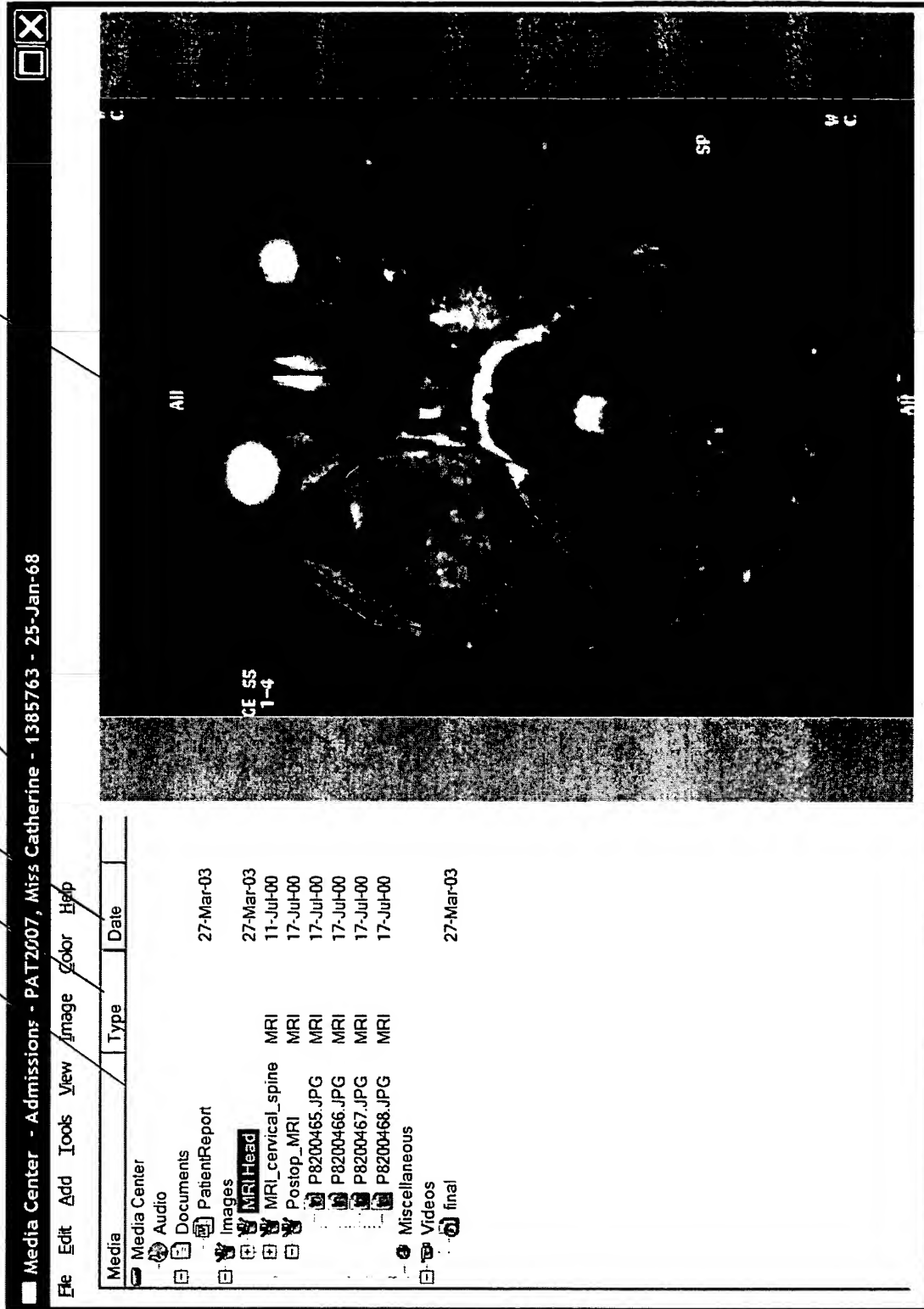


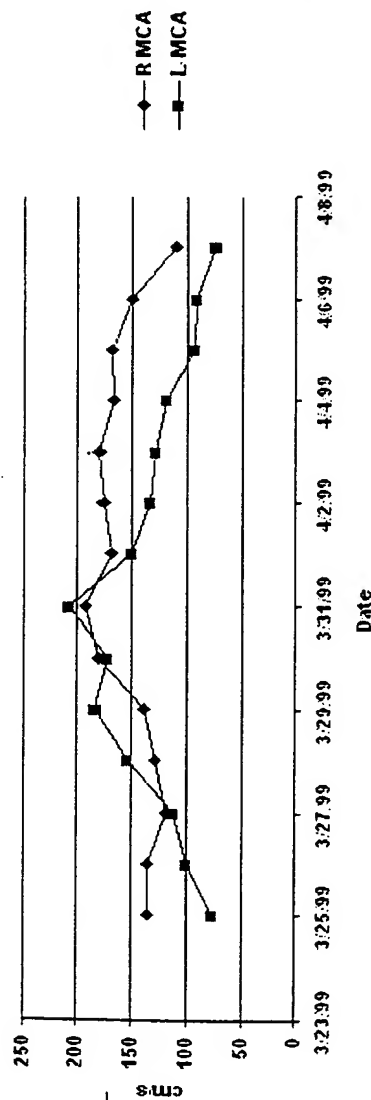
Figure 8

Demographics	Diagnoses	Inpatient TCOs	Operations	Admissions	Clinic visits	Patient status
Age						
Gender						
Race						
Ethnicity						
Insurance						
Referral source						
Discharge destination						
Comorbidities						
Medications						
Procedures						
ICD-9-CM diagnosis						
ICD-9-CM procedure						
ICD-10-CM diagnosis						
ICD-10-CM procedure						
HCC risk adjuster						
Readmission rate						
Length of stay						
Cost per case						
Net patient revenue						
Operating margin						
ROI						
Market share						
Competitor analysis						
Customer satisfaction						
Employee turnover						
Quality metrics						
Regulatory compliance						
IT infrastructure						
Financial performance						
Operational efficiency						
Strategic planning						
Marketing strategy						
Human resources management						
Supply chain management						
Facilities management						
Legal and ethics						
Environmental health and safety						
Community relations						
Research and development						
Partnerships and alliances						
Global expansion						
Sustainability initiatives						
Corporate governance						
Board of directors						
Executive compensation						
Shareholder value						
Investor relations						
Public relations						
Media relations						
Crisis management						
Reputation management						
Brand management						
Product lifecycle management						
Portfolio management						
Mergers and acquisitions						
Divestitures						
Restructuring						
Turnaround management						
Bankruptcy proceedings						
Litigation						
Intellectual property						
Patent law						
Trademark law						
Copyright law						
Trade secret law						
Contract law						
Tort law						
Real estate law						
Banking law						
Securities law						
Insurance law						
Transportation law						
Aerospace law						
Energy law						
Healthcare law						
Technology law						
Telecommunications law						
Environmental law						
Natural resource law						
Maritime law						
Aviation law						
Automotive law						
Construction law						
Engineering law						
Architecture law						
Interior design law						
Furniture law						
Decorative arts law						
Art law						
Antiquities law						
Numismatics law						
Palaeontology law						
Archaeology law						
Historical preservation law						
Monuments law						
Landmarks law						
Heritage law						
Cultural law						
Arts and crafts law						
Design law						
Fashion law						
Jewelry law						
Photography law						
Video production law						
Music law						
Theater law						
Dance law						

Demonstration, Patient Record Number: 14700452

Date	Time	RICA	LICA	RMCA	LMCA	RACA	LACA	RPCA	LPCA	RVA	LVA	Basilar
3/25/99		23	27	135	76	56	53	50	42	67	54	0
3/26/99		38	27	135	100	56	81	72	0	69	113	0
3/27/99		36	31	119	112	83	31	50	0	69	58	0
3/28/99		35	38	128	154	112	61	60	102	94	77	0
3/29/99		0	36	138	183	116	66	56	0	77	74	0
3/30/99		55	35	179	173	67	0	52	157	94	82	0
3/31/99		45	45	192	208	198	107	63	38	82	82	0
4/1/99		55	42	170	151	193	0	85	0	75	78	0
4/2/99		47	37	176	133	188	0	79	0	71	85	0

Transcranial Doppler Velocities



Show on graph:

Copy graph to clipboard

<input type="checkbox"/>	Right ICA
<input checked="" type="checkbox"/>	Right MCA
<input type="checkbox"/>	Right ACA
<input type="checkbox"/>	Right PCA
<input type="checkbox"/>	Right VA
<input type="checkbox"/>	Left ICA
<input checked="" type="checkbox"/>	Left MCA
<input type="checkbox"/>	Left ACA
<input type="checkbox"/>	Left PCA
<input type="checkbox"/>	Left VA
<input type="checkbox"/>	Basilar

Figure 9

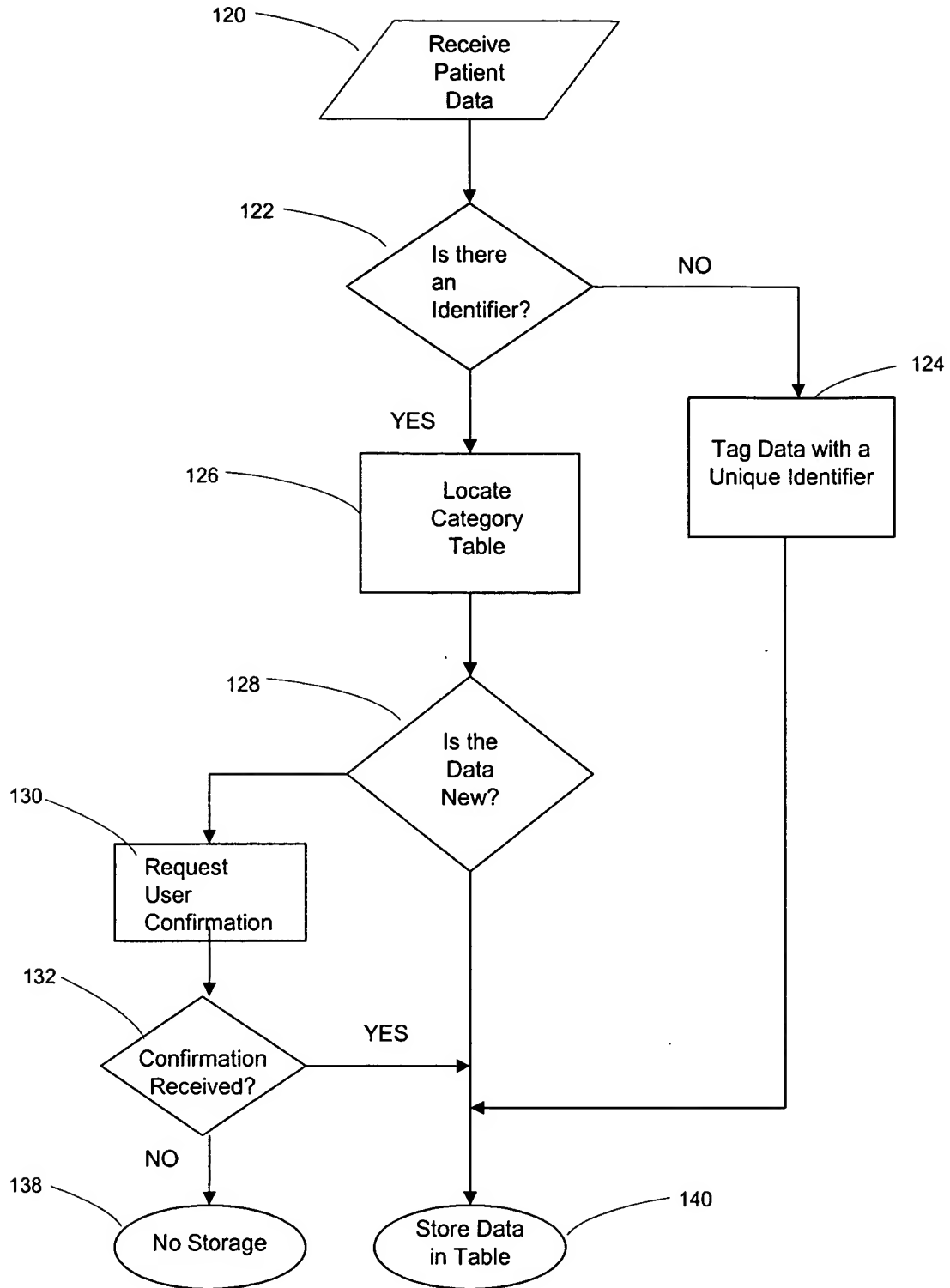


FIGURE 10

File Edit View Insert Format Records Tools Window Help									
Patient Search									
Age ranges		Sex		Ethnicity		Past Histories:			
Range	Age	Join Type	Ethnicity	Join Type	Past History				
>	20	► AND	Hispanic	► AND	Polycystic Kidney Disease				
<	40	* AND		* AND					
*	0								
Anatomy									
Join Type	Anatomy								
► AND	ICA: at posterior communicating								
OR	ICA: at anterior choroidal								
* AND									
Pathology									
Join Type	Pathology								
AND	Berry aneurysm								
► AND									
Clinical presentation									
Join Type	Clinical Presentation								
► AND	CN palsy: III								
AND NOT	Subarachnoid hemorrhage								
* AND									
Search for:									
Patients									
Demographics									
Complications									
Details									
Outcomes									
Images									
TCDs									
Run Search									

Figure 12A

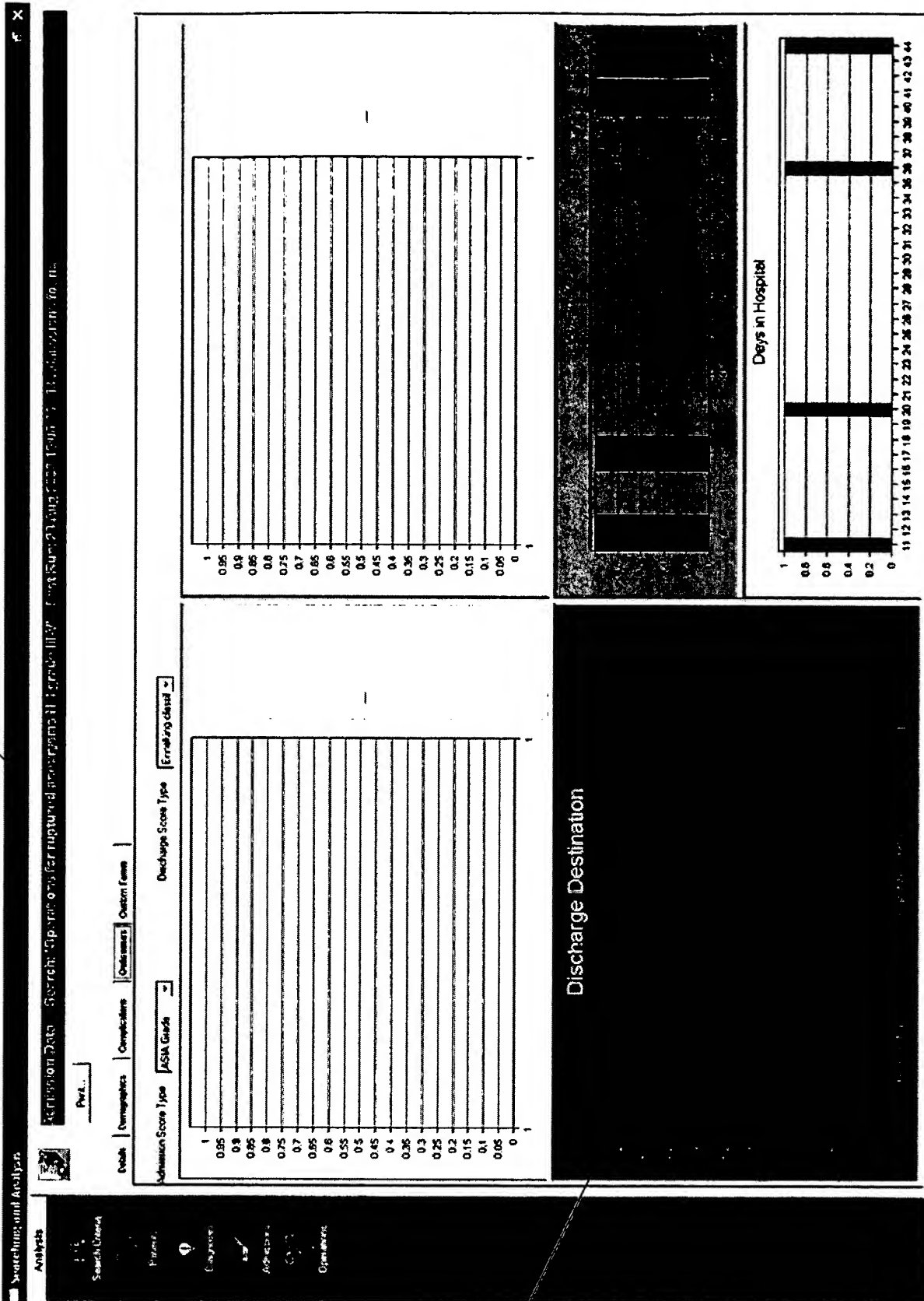


Figure 12B

[illegible]

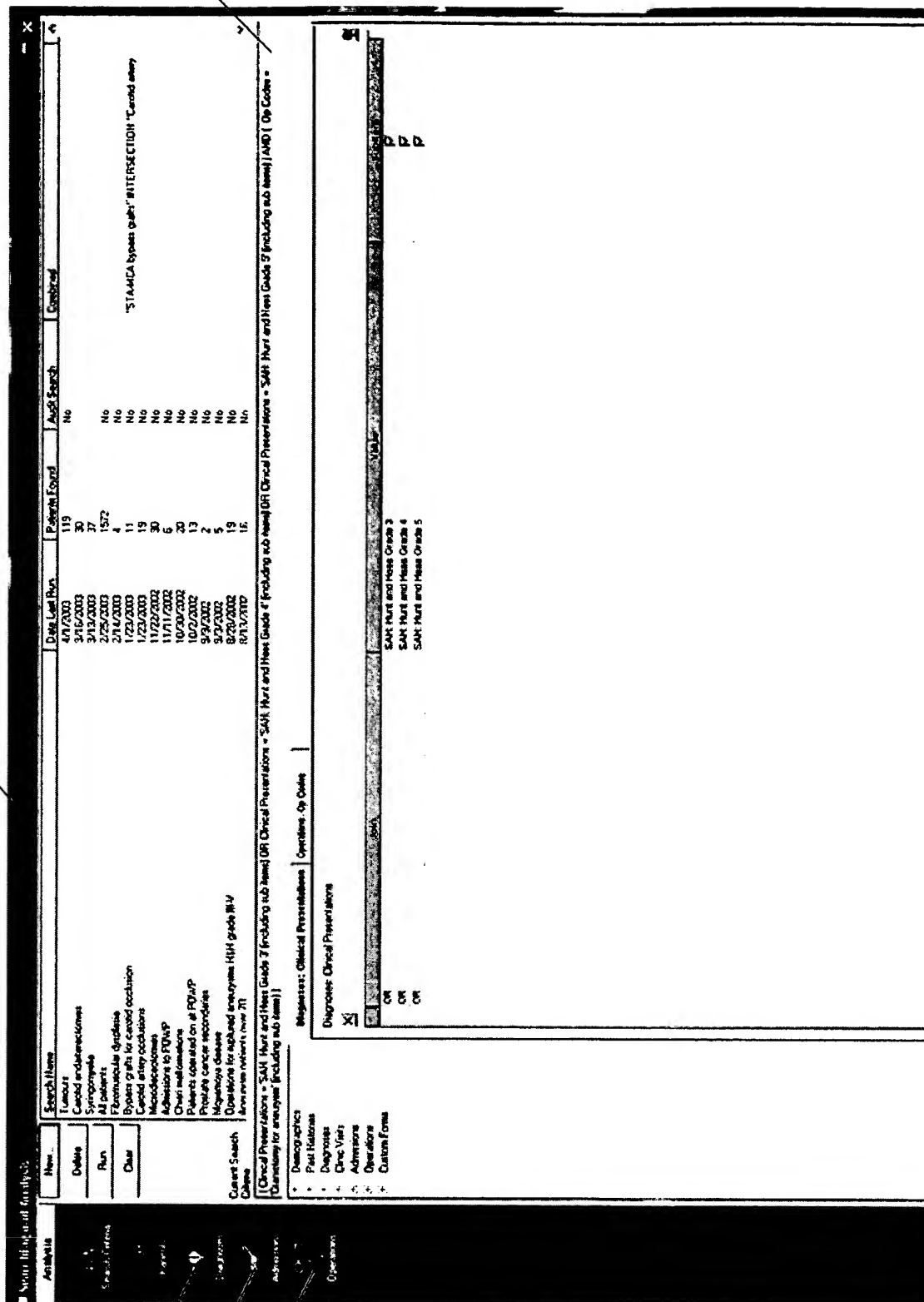


Figure 13A

[illegible]

Figure 13C

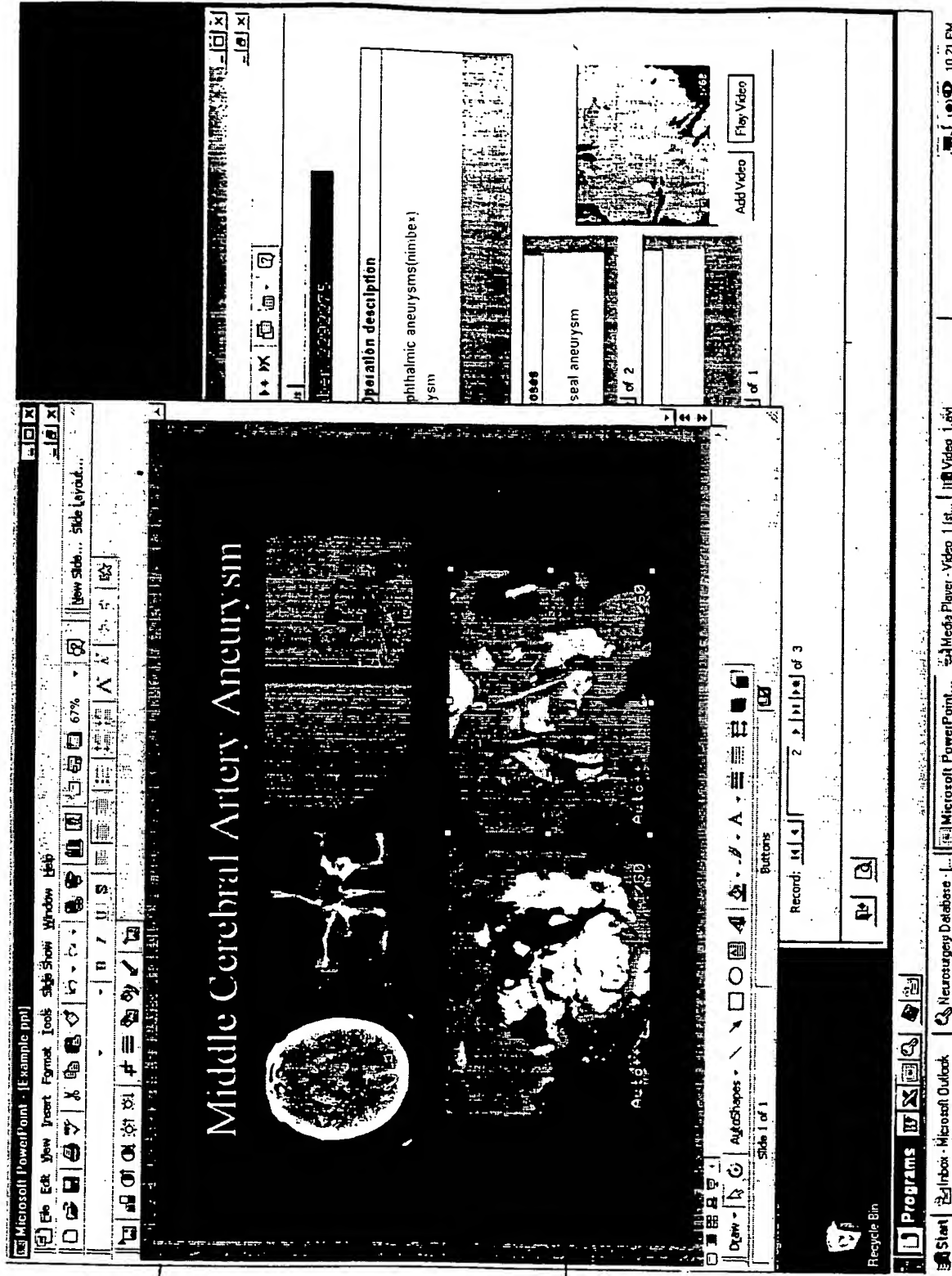


Figure 14

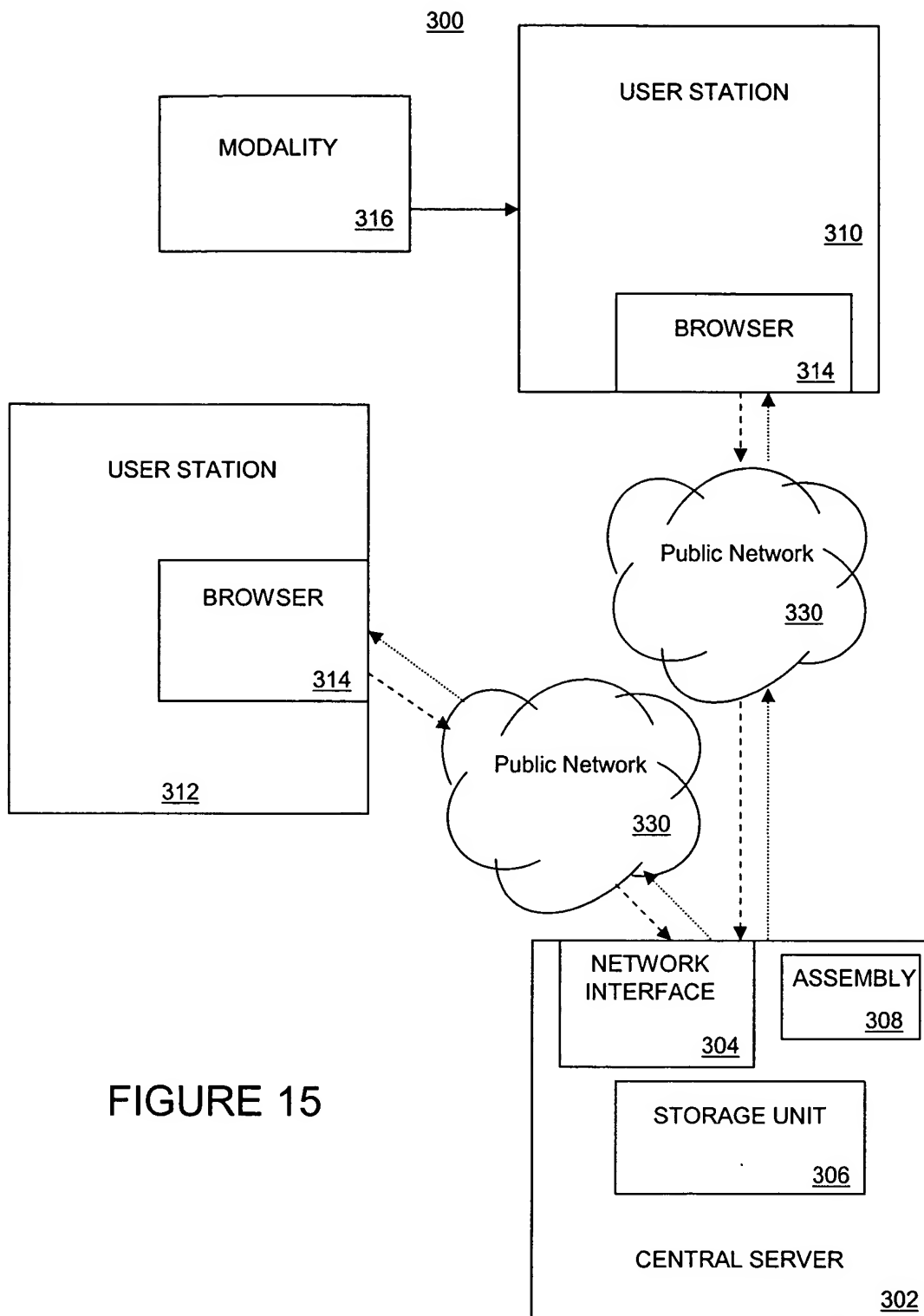


FIGURE 15